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DATE:

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TO:

Examiner T. Lau

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703/872-9306

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☐ YES 図 NO

POWER OF ATTORNEY BY ASSIGNEE AND CHANGE OF CORRESPONDENCE ADDRESS and STATEMENT UNDER 37 CFR 3.73(b)

U.S. SERIAL NO.:

09/996,626

FILING DATE:

November 28, 2001

INVENTOR:

Gysling et al.

EXAMINER:

T. Lau

GROUP ART UNIT:

2863

CONFIRMATION NO.:

5322

CONFIDENTIALITY NOTE

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265048_1

Patent Alty. Dkt. No. WEAT/0509

F-783

<u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

In re Application of:

Gysling et al.

Serial No.: 09/996,626

Confirmation No.: 5322

Filed:

November 28, 2001

From-Moser, Patterson & Sheridan L.L.P.

For: Method and Apparatus for

Determining Component Flow Rates

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CENTRAL FAX CENTER APR 0 7 2004 2863 **Group Art Unit:**

Examiner: Lau, T.

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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POWER OF ATTORNEY BY ASSIGNEE AND CHANGE OF CORRESPONDENCE ADDRESS

Under the provisions of 37 CFR 1.31, the undersigned assignee of the entire interest in the above-identified patent application hereby appoints the following to prosecute this application:

> Registration No. 37,906 B. Todd Patterson Registration No. 34,682 Raymond R. Moser, Jr. Keith M. Tackett Registration No. 32,008 Registration No. 32,982 Douglas H. Elliott Registration No. 34,102 William B. Patterson Registration No. 29,899 Scott H. Brown Registration No. 53,000 David M. Haugen Registration No. 41,244 Matthew Patterson Registration No. 50,013 Jeffrey Kubiak Registration No. 43,876 Randol W. Read

> > MOSER, PATTERSON & SHERIDAN, L.L.P.

3040 Post Oak Blvd., Suite 1500 Houston, Texas 77056-6582

Telephone: 713/623-4844 Facsimile: 713/623-4846

and to transact all business in the Patent and Trademark Office connected therewith and to receive the letters patent.

Please forward all further communications regarding this application to:

William B. Patterson, Esq. MOSER, PATTERSON & SHERIDAN, L.L.P. 3040 Post Oak Blvd., Suite 1500 Houston, Texas 77056-6582

The assignee hereby revokes any previous powers of attorney.

Respectfully submitted,

By:

Scott H. Brown

Title:

Assistant Secretary

Dated:

F-783

PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0851-0031

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STATEMENT UNDER 37 CFR 3.73(b)					
Applicant/Patent Owner: Weatherford/Lamb, Inc.					
Application No./Patent No.: 09/996,626 Filed	Vissue Date: November 28, 2001				
Entitled: Method and Apparatus for Determining Component Flo	w Rates				
Weatherford/Lamb, Inc. a Corporation	<u>n</u>				
(Name of Assignee) (Type of Assigne	e, e.g., corporation, parinership, university, government agency, etc.)				
states that it is:					
1. A the assignee of the entire right, title, and interest; or					
2. an assignee of an undivided part interest	•				
in the patent application/patent identified above by virtue of eithe					
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel <u>012636</u> , Frames <u>0601 and 0584</u> , or for which a copy thereof is attached.					
OR ·					
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:					
To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
2. From: Yo:	•				
The document was recorded in the United States Pat Reel, Frame, or for which a copy thereof	ent and Trademark Office at				
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The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
Additional documents in the chain of title are listed on a supplemental sheet.					
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8] The undersigned (whose title is supplied below) is empowered to sign this statement or behalf of the assignee.					
Dale Dale	Signature				
	Scott H. Brown				
	Typed or printed name				
·	Assistant Secretary Title				

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

WHEREAS, I, Daniel L. Gysling, a citizen of the United States, and residing at 763 Chestnut Hill Road, Glastonbury, Connecticut, and Mark R. Myers, a citizen of the United States, and residing at 99 Hillydale Road, Storrs, Connecticut, having invented certain improvements in a METHOD AND APPARATUS FOR DETERMINING COMPONENT FLOW RATES FOR A MULTIPHASE FLOW, which is described in an application for Letters Patent of the United States, Serial No. 09/996,626, filed November 28, 2001, and identified by Ware Fressola, Van Der Sluys & Adolphson LLP/CiDRA/Weatherford International as file nos. 753-001.002/7CC-0184/COS-3778, and being owner of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, Weatherford/Lamb, Inc., of Houston, Texas, a corporation of the State of Delaware (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agrees, without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned has hereunto set his hand and seal on the date after his signature.

L.S. DANIEL P. GYSLING

2/7/D2

MARK R. MYERS

Apr-07-04

Apr-07-04

ASSIGNMENT

WHEREAS, I, Daniel L. Gysling, a citizen of the United States, and residing at 763 Chestnut Hill Road, Glastonbury, Connecticut, and Mark R. Myers, a citizen of the United States, and residing at 99 Hillydale Road, Storrs, Connecticut, having invented certain improvements in a METHOD AND APPARATUS FOR DETERMINING COMPONENT FLOW RATES FOR A MULTIPHASE FLOW, which is described in an application for Letters Patent of the United States, Serial No. 09/996,626, filed November 28, 2001, and identified by Ware Fressola, Van Der Sluys & Adolphson LLP/CiDRA/Weatherford International as file nos. 753-001.002/7CC-0184/COS-3778, and being owner of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, Weatherford/Lamb, Inc., of Houston, Texas, a corporation of the State of Delaware (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agrees, without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned has hereunto set his hand and seal on the date after his signature.

L.S.	- AVOLTIVO	
	DANIEL P. GYSLING	_
т. 🕏	MARK R. MYERS	y February 6 7002 (Don)
D. Q .	MARK R. MYERS	

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State of Connecticut)) ss:	Wallingford		
State of Connecticut \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\)			
on this ith	day of	: 5 by	Jana haf	fore me nerconally
On this the appeared, Mark R. M. known, and known to me to	د:عرم 	14.50 46.59	, , , , , , , , , , , , , , , , ,	, to me personally
known, and known to me t	o be the	persons who	signed the forego	ing assignment, and
acknowledged the signing	of same	as his tree	act and deed.	•
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State or connecticat)) ss:	Wallingford		
State of Connecticut County of New Haven)	- -		
On this	day of	•	, bef	ore me personally
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